Giancarlo Deidda

List of Publications by Year
in descending order

23 papers	1,237 citations	567281 15 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	978 citing authors

#	Article	IF	Citations
1	Deep phenotyping of facioscapulohumeral muscular dystrophy type 2 by magnetic resonance imaging. European Journal of Neurology, 2020, 27, 2604-2615.	3.3	16
2	Digenic Inheritance of Shortened Repeat Units of the D4Z4 Region and a Loss-of-Function Variant in SMCHD1 in a Family With FSHD. Frontiers in Neurology, 2018, 9, 1027.	2.4	8
3	Estrogens enhance myoblast differentiation in facioscapulohumeral muscular dystrophy by antagonizing DUX4 activity. Journal of Clinical Investigation, 2017, 127, 1531-1545.	8.2	46
4	Allele-specific DNA hypomethylation characterises FSHD1 and FSHD2. Journal of Medical Genetics, 2016, 53, 348-355.	3.2	54
5	Highly efficient, in vivo optimized, archaeal endonuclease for controlled RNA splicing in mammalian cells. FASEB Journal, 2013, 27, 3466-3477.	0.5	2
6	ARCHAEAâ€ExPRESs targeting of Î±â€tubulin 4 mRNA: a model for highâ€specificity transâ€splicing. FASEB Journal, 2010, 24, 2976-2984.	0.5	3
7	FRG2, an FSHD candidate gene, is transcriptionally upregulated in differentiating primary myoblast cultures of FSHD patients. Journal of Medical Genetics, 2004, 41, 826-836.	3.2	76
8	An archaeal endoribonuclease catalyzes cis- and trans- nonspliceosomal splicing in mouse cells. Nature Biotechnology, 2003, 21, 1499-1504.	17.5	24
9	Interchromosomal repeat array interactions between chromosomes 4 and 10: a model for subtelomeric plasticity. Human Molecular Genetics, 2000, 9, 2879-2884.	2.9	95
10	De Novo Facioscapulohumeral Muscular Dystrophy: Frequent Somatic Mosaicism, Sex-Dependent Phenotype, and the Role of Mitotic Transchromosomal Repeat Interaction between Chromosomes 4 and 10. American Journal of Human Genetics, 2000, 66, 26-35.	6.2	136
11	Progress in the molecular diagnosis of facioscapulohumeral muscular dystrophy and correlation between the number ofKpnI repeats at the 4q35 locus and clinical phenotype. Annals of Neurology, 1999, 45, 751-757.	5.3	263
12	Molecular analysis of 4q35 rearrangements in facioscapulohumeral muscular dystrophy (FSHD): application to family studies for a correct genetic advice and a reliable prenatal diagnosis of the disease. Neuromuscular Disorders, 1999, 9, 190-198.	0.6	26
13	A new dosage test for subtelomeric 4;10 translocations improves conventional diagnosis of facioscapulohumeral muscular dystrophy (FSHD). Journal of Medical Genetics, 1999, 36, 823-8.	3.2	22
14	Sequence Homology between 4qter and 10qter Loci Facilitates the Instability of Subtelomeric KpnI Repeat Units Implicated in Facioscapulohumeral Muscular Dystrophy. American Journal of Human Genetics, 1998, 63, 181-190.	6.2	60
15	Inter- and intrachromosomal sub-telomeric rearrangements on 4q35: implications for facioscapulohumeral muscular dystrophy (FSHD) aetiology and diagnosis. Human Molecular Genetics, 1998, 7, 1207-1214.	2.9	96
16	Direct detection of 4q35 rearrangements implicated in facioscapulohumeral muscular dystrophy (FSHD).. Journal of Medical Genetics, 1996, 33, 361-365.	3.2	129
17	Analysis of Î²-thalassemia mutations in the United Arab Emirates provides evidence for recurrent origin of the IVSINT 5 (G-C) mutation. Human Mutation, 1995, 5, 327-328.	2.5	9
18	Physical Mapping Evidence for a Duplicated Region on Chromosome 10qter Showing High Homology with the Facioscapulohumeral Muscular Dystrophy Locus on Chromosome 4qter. European Journal of Human Genetics, 1995, 3, 155-167.	2.8	89

#	Article	IF	Citations
19	Chromosome 4q35 haplotypes and DNA rearrangements segregating in affected subjects of 19 Italian families with facioscapulohumeral musculatur dystrophy (FSHD). Human Genetics, 1994, 94, 367-374.	3.8	12
20	A new Î²-thalassaemia frameshift mutation detected by PCR after selective hybridization to immobilized oligonucleotides. British Journal of Haematology, 1991, 79, 90-92.	2.5	7
21	Molecular characterization of Î²-thalassemia mutations in Egypt. Human Genetics, 1990, 85, 272-274.	3.8	39
22	A New Î²-Thalassemia Mutation Produced by a Single Nucleotide Substitution in the Conserved Dinucleotide Sequence of the IVS-I Consensus Acceptor Site (Agâ†'AA). Hemoglobin, 1990, 14, 431-440.	0.8	16
23	Frequency and molecular types of deletional Î±-thalassemia in Egypt. Human Genetics, 1989, 81, 211-213.	3.8	9